

causing a fluid to move when a threshold temperature is detected; and circulating the fluid between the first heat transfer plate and the second heat transfer plate.

11. A heat exchanging system comprising:

a first heat transfer plate coupled to an electronic component located in a first part of a portable computing device and by a closed loop tube to a second heat transfer plate located in a second part of the portable computing device;

a pump coupled to the closed loop tube;

a temperature sensor coupled to the electronic component and the pump; and

a fluid for circulating through the first heat transfer plate and the second heat transfer plate.

23. An apparatus comprising:

a heat generating element disposed in a first part of a portable computing device;

a first heat transfer plate coupled to the heat generating element;

a second heat transfer plate disposed in a second part of the portable computing device;

a tube coupled to the first heat transfer plate and the second heat transfer plate of the portable computing device;

a pump coupled to the tube;

a temperature sensor coupled to the pump and the heat generating element; and

a fluid for circulating through the tube, the first heat transfer plate and the second heat transfer plate of the portable computing device.

28. An apparatus comprising:

a tube disposed in a portable computing device;

the tube coupled to a first heat transfer plate and to a heat generating device;

a pump coupled to the tube;

a temperature sensor coupled to the heat generating device and the pump;  
and

a fluid for flowing through the tube when the temperature sensor attains a threshold temperature.